



# VARDHAMAN COLLEGE OF ENGINEERING

(AUTONOMOUS)

Shamshabad – 501 218, Hyderabad

Department of Electrical and Electronics Engineering

Author / Co-author	Title of the Paper	Name of the Journal/ conference	Vol. No / Sl. No / pp / ISSN / ISBN / DOI	Month and Year of Publication	Indexing	Area of Specialization
<b>Academic Year: 2016-2017</b>						
A.Maanasa Devi	Comparative study of passive transients controlling methods during capacitor bank switching	2016 International Conference on Signal Processing, Communication, Power and Embedded System (SCOPEs)	pp. 131-134 ISBN: 978-1-5090-4620-1 DOI:10.1109/scopes.2016.7955676	3-5 October 2016	Scopus IEEEExplore	Power Electronics
A.Maanasa Devi	MPPT based multilevel inverter controlled grid connected wind power system	2016 International Conference on Signal Processing, Communication, Power and Embedded System (SCOPEs)	pp. 128-130 ISBN: 978-1-5090-4620-1 DOI:10.1109/SCOPEs.2016.7955665	3-5 Oct. 2016	Scopus IEEEExplore	Power Electronics
B.Raja Gopal Reddy	State Estimation and Tracking using Recurrent Neural Networks	International Journal of Engineering Research & Technology (IJERT)	pp. 545-549 Vol. 6 Issue 05 ISSN: 2278-0181	May 2017	Peer Reviewed	Power Systems
B.Ravi Kumar	Comparative study of passive transients controlling methods during capacitor bank switching	2016 International Conference on Signal Processing, Communication, Power and Embedded System (SCOPEs)	pp. 131-134 ISBN: 978-1-5090-4620-1 DOI:10.1109/scopes.2016.7955676	3-5 October 2016	Scopus IEEEExplore	Power Electronics

Author / Co-author	Title of the Paper	Name of the Journal/ conference	Vol. No / Sl. No / pp / ISSN / ISBN / DOI	Month and Year of Publication	Indexing	Area of Specialization
<b>Academic Year: 2016-2017</b>						
B.Ravi Kumar	Parallel Operation and Control of Synchronous Generator and Double Fed Induction Generator	International Journal of Applied Engineering Research	pp. 126-131 Vol. 12, No. 1 ISSN: 0973-4562	2017	Peer Reviewed	Power Systems
C.Bhanu Prasad	State Estimation and Tracking using Recurrent Neural Networks	International Journal of Engineering Research & Technology (IJERT)	pp. 545-549 Vol. 6 Issue 05 ISSN: 2278-0181	May 2017	Peer Reviewed	
D.Revathi	MPPT based multilevel inverter controlled grid connected wind power system	2016 International Conference on Signal Processing, Communication, Power and Embedded System (SCOPE5)	pp. 128-130 ISBN: 978-1-5090-4620-1 DOI:10.1109/SCOPE5.2016.7955665	3-5 Oct. 2016	Scopus IEEEExplore	Power Electronics
D.Swati	Micro Scale Quinoa Farming for Common Man and Marginal Farmers	ICBA - International Quinoa Conference 2016		December 2016	Intl. Conf.	General
D.Swati	Statistically generalized rating for CLR in power transmission systems	2016 IEEE 7th Power India International Conference (PIICON)	pp. 1-4 ISBN: 978-1-4673-8962-4 DOI:10.1109/poweri.2016.8077333	25-27 November 2016	Scopus IEEEExplore	Power Electronics
D.Swati	Empowering women in rural Telangana through dedicated women technology park	2016 IEEE Region 10 Humanitarian Technology Conference (R10-HTC)	pp. 1-4 ISBN: 978-1-5090-4177-0 DOI: 10.1109/r10-htc.2016.7906856	21-23 December 2016	Scopus IEEEExplore	Power Systems
H.S.Jain	Micro Scale Quinoa Farming for Common Man and Marginal Farmers	ICBA - International Quinoa Conference 2016	Intl. Conf.	December 2016	Intl. Conf.	Power Systems
H.S.Jain	Coordinated Active and Reactive Power Control of Grid Connected Micro Grid Using Soft Computing	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Vol. 4 Issue VIII ISSN: 2321-9653	August 2016	Peer Reviewed	Power Systems

Author / Co-author	Title of the Paper	Name of the Journal/ conference	Vol. No / Sl. No / pp / ISSN / ISBN / DOI	Month and Year of Publication	Indexing	Area of Specialization
<b>Academic Year: 2016-2017</b>						
	Technique					
H.S.Jain	Statistically generalized rating for CLR in power transmission systems	2016 IEEE 7th Power India International Conference (PIICON)	pp. 1-4 ISBN: 978-1-4673-8962-4 DOI:10.1109/poweri.2016.8077333	25-27 November 2016	Scopus IEEEExplore	Power Systems
H.S.Jain	Empowering women in rural Telangana through dedicated women technology park	2016 IEEE Region 10 Humanitarian Technology Conference (R10-HTC)	pp. 1-4 ISBN: 978-1-5090-4177-0 DOI: 10.1109/r10-htc.2016.7906856	21-23 December 2016	Scopus IEEEExplore	Power Systems
K.Jyothi	Coordinated Active and Reactive Power Control of Grid Connected Micro Grid Using Soft Computing Technique	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Vol. 4 Issue VIII ISSN: 2321-9653	August 2016	Peer Reviewed	Power Systems
Md. Asif	Handling Classrooms with Students having Heterogeneous Learning Abilities	Journal of Engineering Education Transformations	Vol. 30, No. 3 pp. 229-234 ISSN: 2349-2473 DOI:10.16920/jeet/2017/v30i3/110585	January 2017	Peer Reviewed	Power Systems
P.Harika	State Estimation and Tracking using Recurrent Neural Networks	International Journal of Engineering Research & Technology (IJERT)	pp. 545-549 Vol. 6 Issue 05 ISSN: 2278-0181	May 2017	Peer Reviewed	Power Systems
PatilMounica	MPPT based multilevel inverter controlled grid connected wind power system	2016 International Conference on Signal Processing, Communication, Power and Embedded System (SCOPES)	pp. 128-130 ISBN: 978-1-5090-4620-1 DOI:10.1109/SCOPES.2016.7955665	3-5 Oct. 2016	Scopus IEEEExplore	Power Systems
R.N.V.L.H.Madhuri	Parallel Operation and Control of Synchronous Generator and Double Fed	International Journal of Applied Engineering Research	pp. 126-131 Vol. 12, No. 1 ISSN: 0973-4562	2017	Peer Reviewed	Power Systems

Author / Co-author	Title of the Paper	Name of the Journal/ conference	Vol. No / Sl. No / pp / ISSN / ISBN / DOI	Month and Year of Publication	Indexing	Area of Specialization
<b>Academic Year: 2016-2017</b>						
	Induction Generator					
S.KeerthiSonam	State Estimation and Tracking using Recurrent Neural Networks	International Journal of Engineering Research & Technology (IJERT)	pp. 545-549 Vol. 6 Issue 05 ISSN: 2278-0181	May 2017	Peer Reviewed	Power Systems
T.C.Srinivasa Rao	Transient Lightning and Switching over Voltages Mitigation in Indian Gas Insulated Substations Case Study	Proceedings of International Conference on Systems, Science, Control, Communication, Engineering and Technology 2017	pp. 21 Volume 1 ISBN: 978-81-933235-0-2	February 2017	Intl. Conf.	Power Systems
U.Ramanjaneya Reddy	Single-stage electrolytic capacitor less non-inverting buck-boost PFC based AC-DC ripple free LED driver	IET Power Electronics	pp. 38-46 Vol. 10, No. 1 DOI:10.1049/iet-pel.2015.0945 ISSN: 1755-4535	January 2017	SCI	Power Electronics
U.Venkata Reddy	Comparative study of passive transients controlling methods during capacitor bank switching	2016 International Conference on Signal Processing, Communication, Power and Embedded System (SCOPE5)	pp. 131-134 ISBN: 978-1-5090-4620-1 DOI:10.1109/scopes.2016.7955676	3-5 October 2016	Scopus IEEEExplore	Power Systems
U.Venkata Reddy	Enhancement of Power System Operation and Control with Distributed Flexible AC Transmission System Devices	International Journal of Research in Cloud Engineering, Management & Allied Science (IJRCEMAS)	pp. 16 Volume 6, Issue 6 ISSN: 2394-5036	June 2016	Peer Reviewed	Power Systems
U.Venkata	Parallel Operation and	International Journal of	pp. 126-131	2017	Peer	Power

Author / Co-author	Title of the Paper	Name of the Journal/ conference	Vol. No / Sl. No / pp / ISSN / ISBN / DOI	Month and Year of Publication	Indexing	Area of Specialization
<b>Academic Year: 2016-2017</b>						
Reddy	Control of Synchronous Generator and Double Fed Induction Generator	Applied Engineering Research	Vol. 12, No. 1 ISSN: 0973-4562		Reviewed	Systems
V.Pramod Kumar	Statistically generalized rating for CLR in power transmission systems	2016 IEEE 7th Power India International Conference (PIICON)	pp. 1-4 ISBN: 978-1-4673-8962-4 DOI:10.1109/poweri.2016.8077333	25-27 November 2016	Scopus IEEEExplore	Power Systems
V.Sharath Babu	Coordinated Voltage Control Scheme for SEIG-Based Wind Park to improve the Network Voltage Profile and Minimize the Steady State Loading	International journal of research in cloud engineering, management & allied science (IJRCEMAS)	pp. 8-15 Vol. 3, No. 6 ISSN: 2394-5036	June 2016	Peer Reviewed	Power Systems
B.Raja Gopal Reddy	Estimation of Power Harmonics Using Kalman Filter	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	pp. 1251-1257 Volume 5 Issue VI ISSN: 2321-9653	June 2017	Peer Reviewed	Power Electronics
B.Raja Gopal Reddy	A fuzzy logic based MPPT method for solar power generation	2017 International Conference on Intelligent Computing and Control Systems (ICICCS)	pp. 1182-1186 ISBN: 978-1-5386-2745-7 DOI:10.1109/iccons.2017.8250654	15-16 June 2017	Scopus IEEEExplore	Power Systems
B.Raja Gopal Reddy	State Estimation and Tracking using Fuzzy-Kalman Filter	IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE)	pp. 01-06, Vol. 12, No. 3 ISSN: 2278-1676 DOI: 10.9790/1676-1203020106	May-June 2017	Peer Reviewed	Power Systems
B.Raja Gopal Reddy	Optimal placement of distributed generator and sizing using	2017 International Conference on Intelligent Computing and Control (I2C2)	pp. 360-363 ISBN: 978-1-5386-0373-4	23-24 June 2017	Scopus IEEEExplore	Power Systems

Author / Co-author	Title of the Paper	Name of the Journal/ conference	Vol. No / Sl. No / pp / ISSN / ISBN / DOI	Month and Year of Publication	Indexing	Area of Specialization
<b>Academic Year: 2016-2017</b>						
	Particle swarm optimization					
C.Bhanu Prasad	A fuzzy logic based MPPT method for solar power generation	2017 International Conference on Intelligent Computing and Control Systems (ICICCS)	pp. 1182-1186 ISBN: 978-1-5386-2745-7 DOI:10.1109/iccons.2017.8250654	15-16 June 2017	Scopus IEEEExplore	Power Systems
C.Bhanu Prasad	State Estimation and Tracking using Fuzzy-Kalman Filter	IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE)	pp. 01-06, Vol. 12, No. 3 ISSN: 2278-1676 DOI: 10.9790/1676-1203020106	May-June 2017	Peer Reviewed	Power Systems
C.Bhanu Prasad	Optimal placement of distributed generator and sizing using Particle swarm optimization	2017 International Conference on Intelligent Computing and Control (I2C2)	pp. 360-363 ISBN: 978-1-5386-0373-4	23-24 June 2017	Scopus IEEEExplore	Power Systems
D.Srinivasulu	Dynamic Analysis for Simulating the effect of Power Quality on Sensitive Electronic Equipment	International Journal of Engineering and Computer Science	pp. 21880-21884 Vol. 6 No. 6 ISSN: 2319-7242 DOI:10.18535/ijecs/v6i6.55	June 2017	Peer Reviewed	Power Systems
N.Srinivas	Estimation of Power Harmonics Using Kalman Filter	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	pp. 1251-1257 Volume 5 Issue VI ISSN: 2321-9653	June 2017	Peer Reviewed	Power Systems
P.Harika	A fuzzy logic based MPPT method for solar power generation	2017 International Conference on Intelligent Computing and Control Systems (ICICCS)	pp. 1182-1186 ISBN: 978-1-5386-2745-7 DOI:10.1109/iccons.2017.8250654	15-16 June 2017	Scopus IEEEExplore	Power Systems
P.Harika	State Estimation and	IOSR Journal of Electrical and	pp. 01-06, Vol. 12, No. 3	May-June	Peer	Power

Author / Co-author	Title of the Paper	Name of the Journal/ conference	Vol. No / Sl. No / pp / ISSN / ISBN / DOI	Month and Year of Publication	Indexing	Area of Specialization
<b>Academic Year: 2016-2017</b>						
	Tracking using Fuzzy-Kalman Filter	Electronics Engineering (IOSR-JEEE)	ISSN: 2278-1676 DOI: 10.9790/1676-1203020106	2017	Reviewed	Systems
P.Harika	Optimal placement of distributed generator and sizing using Particle swarm optimization	2017 International Conference on Intelligent Computing and Control (I2C2)	pp. 360-363 ISBN: 978-1-5386-0373-4	23-24 June 2017	Scopus IEEEExplore	Power Systems
R.N.V.L.H.Madhuri	Dynamic Analysis for Simulating the effect of Power Quality on Sensitive Electronic Equipment	International Journal of Engineering and Computer Science	pp. 21880-21884 Vol. 6 No. 6 ISSN: 2319-7242 DOI:10.18535/ijecs/v6i6.55	June 2017	Peer Reviewed	Power Systems
S.KeerthiSonam	Estimation of Power Harmonics Using Kalman Filter	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	pp. 1251-1257 Volume 5 Issue VI ISSN: 2321-9653	June 2017	Peer Reviewed	Power Systems
S.KeerthiSonam	A fuzzy logic based MPPT method for solar power generation	2017 International Conference on Intelligent Computing and Control Systems (ICICCS)	pp. 1182-1186 ISBN: 978-1-5386-2745-7 DOI:10.1109/iccons.2017.8250654	15-16 June 2017	Scopus	Power Systems
S.KeerthiSonam	State Estimation and Tracking using Fuzzy-Kalman Filter	IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE)	pp. 01-06, Vol. 12, No. 3 ISSN: 2278-1676 DOI: 10.9790/1676-1203020106	May-June 2017	Peer Reviewed	Power Systems
S.KeerthiSonam	Optimal placement of distributed generator and sizing using Particle swarm optimization	2017 International Conference on Intelligent Computing and Control (I2C2)	pp. 360-363 ISBN: 978-1-5386-0373-4	23-24 June 2017	Scopus IEEEExplore	Power Systems

Author / Co-author	Title of the Paper	Name of the Journal/ conference	Vol. No / Sl. No / pp / ISSN / ISBN / DOI	Month and Year of Publicati on	Indexing	Area of Specializati on
<b>Academic Year: 2016-2017</b>						
V.SharathBa bu	Dynamic Analysis for Simulating the effect of Power Quality on Sensitive Electronic Equipment	International Journal of Engineering and Computer Science	pp. 21880-21884 Vol. 6 No. 6 ISSN: 2319-7242 DOI:10.18535/ijecs/v6i6.55	June 2017	Peer Reviewed	Power Electronics